



**DECLARATION AND
POWER OF ATTORNEY
FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

OR

Attorney Docket Number	21500
First Named Inventor	Bryan, et al.
COMPLETE IF KNOWN	
Application Number	10/573,330
Filing Date	March 24, 2006
Group Art Unit	1648
Examiner Name	Salimi

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTIMIZED EXPRESSION OF HPV 45 L1 IN YEAST

(Title of the Invention)

the specification of which

bears the Attorney Docket Number and Title of the Invention noted above

OR

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/506,812	09/29/2003	21500PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

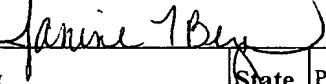
Practitioners Associated with the Customer Number 000210
 OR
 Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
Alysia A. Finnegan	48,878	Joanne M. Giesser	32,838

Direct all correspondence to: Customer Number 000210

Name	Alysia A. Finnegan				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-2583		Fax (732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Janine T.			Bryan				
Inventor's Signature					Date	16 Jan 2007	
Residence: City	Furlong	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.							

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Michelle K.		Brownlow					
Inventor's Signature	<i>Michelle K. Brownlow</i>				Date	<i>16 Jan 2007</i>	
Residence: City	Jamison	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Loren D.		Schultz					
Inventor's Signature	<i>Loren D. Schultz</i>				Date	<i>16 Jan. 2007</i>	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Kathrin U.		Jansen					
Inventor's Signature					Date		
Residence: City	Doylestown	State	PA	Country	US	Citizenship	DE
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
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Given Name (first and middle [if any])		Family Name or Surname					
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	

FEB 27 2007

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 OR
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Name	Registration Number	Name	Registration Number
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Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-2583		Fax (732)594-4720

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Janine T.		Bryan			
Inventor's Signature				Date	
Residence: City	Furlong	State	PA	Country	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4				
City	West Point	State	PA	ZIP	19486
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Inventor's Signature					Date			
Residence: City	Jamison	State	PA	Country	US	Citizenship	Us	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Loren D.		Schultz						
Inventor's Signature					Date			
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Kathrin U.		Jansen						
Inventor's Signature					Date	12 January 2007		
Residence: City	Allemdale	State	PA	Country	US	Citizenship	DE	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	
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Inventor's Signature					Date			
Residence: City		State		Country		Citizenship		
Mailing Address								
City		State		ZIP		Country		